

INTERNATIONAL SEARCH REPORT

Intern al Application No

PCT/GB2004/004106

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D215/44 C07D417/12 C07D407/12 C07D401/12 C07D411/12 C07D405/12 A61K31/47 A61P11/06 A61P19/02 //(C07D401/12,215:00,207:00).(C07D401/12,215:00,211:00) According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data, PAJ, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 480 052 A (OTSUKA PHARMA CO LTD) 15 April 1992 (1992-04-15) cited in the application page 3, line 3 - line 4 page 3, formula (1) page 3, line 50 - line 56 page 7, line 48 - line 49 -----	1-17
A	WO 99/32450 A (STROHBACH JOSEPH WALTER ; UPJOHN CO (US); SCHNUTE MARK E (US); TURNER) 1 July 1999 (1999-07-01) cited in the application page 1, line 5 - line 8 page 11, formula I page 15, line 1 - line 2 ----- -/--	1-17
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combinations being obvious to a person skilled in the art. "A" document member of the same patent family		
Date of the actual completion of the international search 19 January 2005		Date of mailing of the international search report 20. 01. 2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Hoepfner, W

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/018579 A (LALIBERTE SEBASTIEN ; MERCK FROSST CANADA INC (CA); GUAY DANIEL (CA);) 6 March 2003 (2003-03-06) page 1, line 11 - line 12 page 3, formula (I) page 22, lines 3, 4, 6, 7, 15, 17 -----	1-17

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 12-14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0480052	A	15-04-1992	AU 634880 B2	04-03-1993
			AU 7548091 A	21-10-1991
			DE 69128682 D1	19-02-1998
			DE 69128682 T2	04-06-1998
			DK 480052 T3	11-05-1998
			EP 0480052 A1	15-04-1992
			ES 2112272 T3	01-04-1998
			JP 4211661 A	03-08-1992
			WO 9114677 A1	03-10-1991
			US 5215999 A	01-06-1993
WO 9932450	A	01-07-1999	AU 755707 B2	19-12-2002
			AU 1606399 A	12-07-1999
			BR 9814323 A	29-06-2004
			CA 2309882 A1	01-07-1999
			CN 1128790 B	26-11-2003
			EP 1042295 A1	11-10-2000
			HK 1033463 A1	02-04-2004
			HU 0101999 A2	28-11-2001
			ID 21526 A	24-06-1999
			JP 2001526265 T	18-12-2001
			NO 20003233 A	22-08-2000
			PL 341364 A1	09-04-2001
			RU 2220960 C2	10-01-2004
			SK 9072000 A3	12-03-2001
			WO 9932450 A1	01-07-1999
			US 6093732 A	25-07-2000
			ZA 9811735 A	27-06-2000
WO 03018579	A	06-03-2003	BR 0212042 A	17-08-2004
			WO 03018579 A1	06-03-2003
			CA 2456817 A1	06-03-2003
			EP 1436290 A1	14-07-2004
			US 2003114478 A1	19-06-2003